

Use Attainability Analysis

for

WBID 0202 Crooked Creek

Submitted by MEC Water Resources

To Missouri Department of Natural Resources Water Protection Program

Data Sheet A - Water Body Identification

I.	Water Body Information (For water body being surveyed)
	Water Body Name (from USGS 7.5' quad): Crooked CR.
	Missouri Water Body Identification (WBID) Number: 02-02
	8-digit HUC: 20090415 County: Lincoln
	Upstream Legal Description (from Table H): 11,48N,   W
	Downstream Legal Description(from Table H): 10,48 N , I E
	Number of sites evaluated 3 45c
	List all sites numbers, listed consecutively upstream to downstream: site1: Hwy U Bridge Site3: Hample Rd. site2: 100 m dnstream of Site 01 site4: Hwy MM Bridge
II	Dischanger Facility Information (list all semited dischanges of the seminal dischanges of the se
	Discharger Facility Name(s): Glen Meadows
	Discharger Permit Number(s): mo Ø128171
П	I. UAA Surveyor (please print legibly)
	Name of Surveyor Renee Martin Telephone Number: 573-875-7844  Organization/Employer: AESolutions
	Position: Env. Specialist
co	ease verify that you have completed all sections, checked all applicable boxes and that everything is mplete.  Date: 10 02 07
	Quc 10-15-07

WBID#	2020
Site #	01

# Data Sheet B - Site Characterization (must be completed for each site)

Personnel (Data Collectors): TH/JF  Current Weather Conditions: Lear Facility Name: Glen Meach Weather Conditions for Past 10 days: raun clear Permit Number: mo @128171  Drought Conditions?: No drought X; Phase II ii; Phase III ii; Phase III ii; Phase IV ii; Unknown ii  te Location:  Location Coordinates (Universal Transverse Mercator Projection, in Meters)  Site 01 Easting (UTM X): 4312503 Northing (UTM Y): 067608 Horizontal Accuracy: (EPE / FOM / PDOP)  Site 11 Easting (UTM X): 4312610 Northing (UTM Y): 067627 (EPE / FOM / PDOP)		
Weather Conditions for Past 10 days: raur) Clear Permit Number: PO 0128171  Drought Conditions?: No drought X; Phase II 0; Phase III 0; Phase III 0; Phase IV 0; Unknown 0  te Location:  Location Coordinates (Universal Transverse Mercator Projection, In Meters)  Site 01 Easting (UTM X): 1212502 Northing (UTM Y): 06716059 (EDE / FOM / PDOP)	23 MEH F-	
Drought Conditions?: No drought X; Phase II D; Phase III D; Phase III D; Phase IV D; Unknown D  te Location: Location Coordinates (Universal Transverse Mercator Projection, IN METERS)  Site 01 Easting (UTM X): 1217502 Northing (UTM Y): 06716059 (EDE / FOM / PDOR)	23 APH f-	
ELOCATION: LOCATION COORDINATES (UNIVERSAL TRANSVERSE MERCATOR PROJECTION, IN METERS)  Site 01 Easting (UTM X): 1217502 Northing (UTM Y): 06716089 (EDE / FOM / PDOR)	2011	
Site 01 Easting (UTM X): 1217502 Northing (UTM Y): 06716089 (EDE / FOM / PDOR)	2011	
Site 01 Easting (UTM X): 1217502 Northing (UTM Y): 06716059 (EDE / FOM / PDOR)	204	
Site 01 Easting (UTM X): 4312503 Northing (UTM Y): 0676069 Horizontal Accuracy: (EPE / FOM / PDOP)  Site 11 Easting (UTM X): 4312610 Northing (UTM Y): 0676227 (EPE / FOM / PDOP)	204	
Site 11 Easting (UTM X): 4312610 Northing (UTM Y): 067622 Horizontal Accuracy: (EPE / FOM / PDOP)	18 3KH f+	
otos:		
Photo ID# Photo Purpose Photo ID# Photo Purpose Photo ID#	Photo Purpose	
101.283 Upstream 101.284 Instream		
	M. et Desses	
Photo ID# Photo Purpose Photo ID# Photo Purpose Photo ID#	Photo Purpose	
	SUFFER THE STATE OF	
Photo ID# Photo Purpose Photo ID# Photo Purpose Photo ID#	Photo Purpose	
es Observed*: (Uses actually observed at time of survey.)	T	
□ Swimming □ Skin diving □ SCUBA diving □ Tubing	☐ Water skiing	
☐ Wind surfing ☐ Kayaking ☐ Boating ☐ Wading	☐ Rafting	
☐ Hunting ☐ Trapping ☐ Fishing None of the above	☐ Other:	
Describe: (Include number of individuals recreating, photo-documentation of evidence of recreational uses, etc. Use Data Sheet is when conducting interviews.)	D- Recreational Use Interview	

WBID#	oroz
Site #	01

### Data Sheet B - Site Characterization (continued)

☐ City/county par						
Li City/county par	ks 🗆 Pla	aygrounds [	☐ MDC conservation land	s 🗆 Urban a	reas 🗆	Rural Residential
☐ Campgrounds	□ Sta	ate parks	☐ National forests	☐ Nature t	rails 🗆	l Stairs/walkway
☐ Boating accesse	es 🗆 Fe	nce [	☐ No trespass sign	Steep sl	opes	Other:
W. 1982		CT TO CHART	ference in "Photos" section)	T= - 1	. 1	S 20
☐ Roads		ot paths/prints	☐ Dock/platform	☐ Camping		ope swings
Comments / Other:	ks     Fire	pit/ring	☐ NPDES Discharge	☐ Fishing Ta	sckle   L	ivestock Watering
bstrate*: (These ve 30 % Cobble	1 4	ap to 100%.) % Gravel	10 % Sand	% Silt	% Mud/Clay	% Bedroo
30 % Cobble	n*: (Note amou	% Gravel	/ O % Sand r algal growth at the assessment s		% Mud/Clay	% Bedroc
30 % Cobble  quatic Vegetation  10114	e 60 m*: (Note amou	% Gravel  nt of vegetation o	r aligal growth at the assessment s	ite)		
30 % Cobble	e 600  n*: (Note amount  stics*: (Mark	% Gravel  nt of vegetation of	r sligal growth at the assessment s	lte)	X Other:	dry
30 % Cobble  quatic Vegetation  10114  ater Characteris	e 60 m*: (Note amou	% Gravel  nt of vegetation o	r algal growth at the assessment s	□ None		

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

WBID#_	0	Z	02
Site#	0	1	

#### Data Sheet B - Site Characterization (continued)

Additional Stream Morphology: (Record isolated pools or other features identified during the survey that may support recreational uses) Distance from Channel Feature Width (m) Length (m) Median Depth (m) Max Depth (m) access location (m) Comments: (Please record any additional comments here.) Please verify that you have completed all sections, checked all applicable boxes, and that the form is complete. Organization: A E Solutions

Position: Enu. Specialist

Out a 10-16-07

WBID# 0702 Site# 02

### Field Data Sheets for Recreational Use Stream Surveys

### Data Sheet B - Site Characterization

(must be completed for each site)

Date & T	l'ime:	9/28/0	7 14	45		Site Location Do	escription (	e.g., road cros	sing):			
Personne	el (Da	ta Collector	): JH/J	F		100 m distruam of site 01						
Current '	Weath	er Conditio	ns: Clear	٣.	- 10-11 - 10-10 to 10							
Weather	Cond	litions for Pa	st 10 days: 10	uncle	ar	Permit Number:		01281				
					nase II i	□; Phase III □; Pha	se IV □; U	nknown 🗆	V.W.			
				#3								
e Locat												
LOCATIO			12.00			CATOR PROJECTIO	77 1	ens) contal Accuracy	Set a			
Site 01 Easting (UTM X): 4312685 Northing					hing (U	TMY): 06763	A COLUMN TO THE PARTY OF THE PA	/ FOM / PDO	III delatare -			
Site 11 Easting (UTM X): 43/28/2. Northing (				hing (U	TM Y); 0676		ontal Accuracy / FOM / PDO					
otos:												
Photo II	D#	Phot	o Purpose	Photo	noto ID# Photo Purpose		ose	Photo ID#	Photo Purpose			
101-29	85			101.	286	Photo Purpose		101.784	field road			
Photo II	D#			Photo	ID#			Photo ID#	Photo Purpose			
									AND THE REAL PROPERTY.			
Photo II	D#	Phot	o Purpose	Photo	ID#	Photo Pury	ose	Photo ID#	Photo Purpose			
-01	erece e											
□ Swin	-		ally observed at tir Skin divin		1112-12-1	CUBA diving	☐ Tub	ing.	☐ Water skiing			
☐ Wind surf		ing	☐ Kayaking		□ Во	sating	□ Wa	ding	☐ Rafting			
☐ Hunt	ing		☐ Trapping		□ Fi	shing	Nor	e of the above	☐ Other:			
Describe:	: (Inclu	ide number of i		ng, photo-d					eet D- Recreational Use Intervie			

WBID#_	0202
Site#	02

#### Data Sheet B - Site Characterization (continued)

urrounding Cond	itions*: (Mark all that pro	mote or impede recreational	uses. Attach photos of evidence	e or unusual items of inte	erest.)
☐ City/county park	s 🗆 Playgrounds	☐ MDC conservation	n lands Urban a	reas 🗆 R	Rural Residential
☐ Campgrounds	☐ State parks	☐ National forests	☐ Nature t	rails 🗆 S	stairs/walkway
☐ Boating accesses	☐ Boating accesses ☐ Fence ☐		☑ Steep sl	opes 🗆 C	Other:
Comments:			58: 		
Evidence of Human	Use*: (Attach photos an	d reference in "Photos" section	on)	reer Properties	
Z Roads	☐ Foot paths/pri	nts Dock/platfo	rm	Sites	e swings
RV / ATV Track	ks ☐ Fire pit/ring	☐ NPDES Dis	charge     Fishing Ta	ackle	stock Watering
Substrate*: (These va	lues should add up to 100%.)  () () % Gravel	30 % Sand	% Silt	% Mud/Clay	% Bedrock
augae	*: (Note amount of vegetati	on or algal growth at the asse	ssment site)		
Water Characteris	tics*: (Mark all that apply	)			
Odor:	☐ Sewage ☐ M	dusky   Chemi	ical None	☐ Other:	
Color:	□ Clear □ C	Green	☐ Milky	Other:	Brown
Bottom Deposit:	□ Sludge Þ	Solids Fine s	ediments 🗆 None	☐ Other:	
Surface Deposit:	□ oil □ 5	Scum □ Foam	None	☐ Other:	

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

WBID#_	0702
Site #	02

### Data Sheet B - Site Characterization (continued)

Additional Stream Morphology: (Record isolated pools or other features identified during the survey that may support recreational uses) Distance from Channel Feature Width (m) Length (m) Median Depth (m) access location (m) Max Depth (m) Comments: (Please record any additional comments here.) Please verify that you have completed all sections, checked all applicable boxes, and that the form is complete. Organization: AE SolutionS

Date of Survey: 9/28/07

Position: En U. Specialist

WBID# 0702 Site #\_\_\_\_03

### Field Data Sheets for Recreational Use Stream Surveys

# Data Sheet B – Site Characterization (must be completed for each site)

Date & T	ime:	9 28	07 ,1	510		Site Location Description (e.g., road crossing):					
111111 900 00 000		ta Collecto		F		Hample Rd.					
Current 1	Weath	er Conditi	ions: Clear			Facility Name:	Gler	Mead	IOUS		
Weather	Cond	litions for	Past 10 days:	unle	eal	Permit Numbe	r: mo	017819	Carlotte Marian		
Drought	Cond	itions?: N	o drought ; Pha	ase I 🕁; Ph	ase II	□; Phase III □; Ph	ase IV □; U	Jnknown 🗆			
			/								
e Locat											
LOCATIO			((a))			RCATOR PROJECT			1011		
Site 01	East	ing (UTM	x): 431101	85 North	ning (U	TM Y):0679	27 (EPE	zontal Accuracy FOM / PDOP	23 Meters-(+		
Site 11	East	ing (UTM	x):43109	2   North	ning (U	TMY): 0679	120 Hori	zontal Accuracy	24 XX		
-500-50			10101	1.000		DUTI	1 Del (EPE	FOM / PDOP	) Z-1		
4000											
tos:	NII.	T)		P.I.	TT5 66	1	2000	Taxan assa I	50 1000		
Photo II	)#	Pho	Photo Purpose P		ID#	Photo Purpose		Photo ID#	Photo Purpose		
101-75	88	upstream 10		101.7	259	downstream.					
77.53					2010	<b>以第5条件的图象和图象</b>			MINISTER BY		
Photo II	)#	Photo Purpose		Photo ID#		Photo Purpose		Photo ID#	Photo Purpose		
	WE T	ST SELV		DIGIES!			(15-Swinds in	HEGINESTE			
Photo II	)#	Photo Purpose		Photo ID#		Photo Pur	pose	Photo ID#	Photo Purpose		
								10			
	9	V.		90		NV.		Y			
s Obser	ved	*: (Uses act	ually observed at tin	e of survey.							
☐ Swimming ☐ Skin div		5	☐ Skin diving	g	□ sc	UBA diving	□ Tub	ing	☐ Water skiing		
	☐ Wind surfing		☐ Kayaking		□Во	ating	□ Wa	ding	☐ Rafting		
001700017002			12510V W		☐ Fishing		M'Nor	e of the above	Other:		
	ng		☐ Trapping		LI FIS	anng	Per TACIF	to or the goods	LI Other.		

WBID# 0702 Site# 03

### Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization (continued)

Surrounding Cond	ditions*: (Mark	k all that promo	te or impede recrea	ional uses. Attac	h photos of evi	dence or	umusual item	of interes	t.)
☐ City/county par	rks 🗆 Play	grounds	☐ MDC conser	vation lands	□ Urba	in area	S	☐ Rur	al Residential
☐ Campgrounds	☐ Stat	☐ National forests		☐ Natu	☐ Nature trails		☐ Stai	rs/walkway	
☐ Boating access	☐ Boating accesses ☐ Fence ☐			sign	Stee	p slope	s	□ Oth	er:
P-11	- T			WAY 20040					
Evidence of Huma	THE RESERVE OF THE PERSON NAMED IN	n photos and re paths/prints	Dock/p		□ Campi	ng Site	s C	Rope s	wines
□ RV / ATV Trac			S Discharge	□ Fishing				ck Watering	
Substrate*: (These v			(O % Sau	nd	% Silt	70	% Mud/C	lay	% Bedrock
Aquatic Vegetation  OGRE  CHICKWEE  Water Characteris	1		r algal growth at the	assessment site)					
Odor:	☐ Sewage	□ Mus	kv 🗆 C	nemical	None		□ Othe	r= :	
Color:	□ Clear	☐ Gree		200002141	Milky		□ Othe		
Bottom Deposit:	☐ Sludge	Solie	V (2001)	ne sediments	□ None		□ Othe	r	
Surface Deposit:	□ Oil	□ Scur	n 🗆 Fo	am	√ None		□ Othe	r:	
					-				

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

WBID#\_07.02 Site# 03

## Field Data Sheets for Recreational Use Stream Surveys

# Data Sheet B - Site Characterization (continued)

Additional Stream Morphology: (Record isolated pools or other features identified during the survey that may support recreational uses) Distance from Channel Feature Width (m) Length (m) Median Depth (m) access location (m) Max Depth (m) Comments: (Please record any additional comments here.) Please verify that you have completed all sections, checked all applicable boxes, and that the form is complete.

WBID#	2020
Site #	04

### Data Sheet B - Site Characterization

(must be completed for each site)

Date & T	lime:	10/1	107 1	00080				e.g., road crossi	ng):
Personne	ıl (Da	ta Collecto	rs): JH   JF			HWYMA	1 Rudo	e	
Current 3	Weath	er Conditi	ons: Cieou	~		Facility Name:			
Weather	Cond	litions for I	ast 10 days:			Permit Number	rt		
Drought	Cond	itions?: No	o drought □; Ph	ase I □; P	hase II c	; Phase III □; Ph	ase IV 🗆; U	nknown 🗆	
e Locat	ion:								
LOCATIO	N CO	ORDINATE	S (UNIVERSAL T	RANSVEI	RSE MER	CATOR PROJECTI			
Site 01	East	ing (UTM	X):	Nor	thing (U	TM Y):		ontal Accuracy: / FOM / PDOP	
Site 11	East	ing (UTM	X):	Nor	thing (U	TM Y):	Horiz	ontal Accuracy: / FOM / PDOP	Matare
					- 1				146
otos:	S.II.	701	sa malana ana	TOL	TDIE	The state of	1041000	nt vent	1 - 1 Our 1 - 1 Our 1 - 1
Photo II	)#	Pho	oto Purpose	Photo	ID#	Photo Pur	pose	Photo ID#	Photo Purpose
101-2	90	upstr	earn	101-	291	downsh	rearn_		
Photo II	D#	Pho	oto Purpose	Photo	ID#	Photo Pur	pose	Photo ID#	Photo Purpose
			•			-	•		
	57	STREET			Bell 5.	4.E - 3.11.11		NE SVE	
Photo II	D#	Pho	oto Purpose	Photo	ID#	Photo Pur	pose	Photo ID#	Photo Purpose
								-	
s Obse	rved	*: (Uses act	ually observed at tir	me of surve	y.)				
☐ Swim	ming		☐ Skin divin	g	□ sc	UBA diving	□ Tub	ing	☐ Water skiing
□ Wind	surfi	ng	☐ Kayaking		□ Bo	ating	□ Was	ling	☐ Rafting
☐ Hunti	ing		☐ Trapping		□ Fisi	hing	Non Non	e of the above	☐ Other:
Describe:	(Inclu		A STATE OF THE PARTY OF THE PAR	ng, photo-d	-		manifestation and the second	CONTRACTOR OF THE PROPERTY OF	D- Recreational Use Intervi
when cond	ucting	interviews.)							

Data Sheet B

Revised: September 4, 2007

WBID# <u>0202</u> Site# <u>04</u>

### Field Data Sheets for Recreational Use Stream Surveys

### Data Sheet B - Site Characterization (continued)

Surrounding Con	ditions*: (Mark al	I that promote	or impede recreational uses. Atta	sch photos of evi	dence or unusual items	of interest.)
☐ City/county pa	rks 🗆 Playgr	rounds 🗆	MDC conservation lands	□ Urba	in areas	☐ Rural Residential
☐ Campgrounds	☐ State j	parks 🗆	National forests	□ Natu	re trails	☐ Stairs/walkway
☐ Boating access	es 🗆 Fence		No trespass sign	⊠ Stee	p slopes	☐ Other:
Comments:	an Haake					
Evidence of Hum:	In Ose : (Attach p	THORE BEYONAS TO	Dock/platform	☐ Campi	ng Sites	Rope swings
□ RV / ATV Tra	20 1000	100	☐ NPDES Discharge	☐ Fishing		Livestock Watering
Substrate*: (These	0.000		70 00 1		2	
% Cobb	le % G	ravel	70 % Sand	% Silt	30 % Mud/Cla	ay % Bedrock
argae			Igal growth at the assessment sit	(c)		
Water Characteri		- 1400 CA 1500 A. S. Land	17 1224Windrogen	1	2-12-709-70-7	
Odor:	Sewage	☐ Musky		/ None	□ Other:	
Color:	△ Clear	☐ Green	☐ Gray	☐ Milky	28.63.49.60	Brown
Bottom Deposit;	☐ Sludge	☐ Solids	Fine sediment	s 🗆 None	☐ Other:	
Surface Deposit:	Ø Oil	□ Scum	□ Foam	☐ None	☐ Other:	
	/		The state of the s	The second second second		

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

WBID# <u>0707.</u> Site#\_<u>04</u>

# Field Data Sheets for Recreational Use Stream Surveys

# Data Sheet B - Site Characterization (continued)

Channel Feature	Distance from	Width (m)	Length (m)		
	access location (m)	rr idia (ili)	Leigh (iii)	Median Depth (m)	Max Depth (m)
nments: (Please recor	d any additional comments here.)	)			
se verify that you	ı have completed all :	sections, checke	ed all applicable l	boxes, and that the	e form is
se verify that you	have completed all	sections, checke	ed all applicable l	boxes, and that the	e form is
se verify that you plete.	have completed all		ed all applicable l	boxes, and that the	e form is
se verify that you plete.			ed all applicable l	boxes, and that the	e form is
se verify that you plete. eyor's Signature:_				n Fee	e form is
piete.	ant Rifot	~	ed all applicable l Date of Survey:_ Position: Flet!	10/61/67	e form is

(metght between low bank width a cheight			1	101051	me	143/	
Decation (taken at transect 1):  UTM X			58				
UTM X. 14312503 UTM Y. DIO 74 0 0 8 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM Y. DIO 74 0 2 Porcation (taken at transect 11):  UTM X: 12312 (2) O UTM	(water)		Dissk	Dissolved Oxygen:	-	(mg/L)	
Horizontal Accuracy Estimate (GPS Data Quality):  UTM X: 123/2 (e.) UTM Y: Old 2 (e.) Old 2 (e.) Old 3 (e.) Ol			Disso	Dissolved Oxygen:		/W. com	
UTM X: 125 2 Lo LO   UTM Y: OLG 4 Lo 2)	(feet)						
Horzontal Accuracy Estimate (GPS Data Quality):  ge Stream Width:  a)			**	Specific Cond.		(hS/cm)	
Stream Width: 3.1 (meters)  etermine Length of Reach)  of 02 03 04  oc.00 0.36 0.00 0.31 0.00 0.40 0.00 0  0.00 0.36 0.00 0.31 0.00 0.40 0.00 0  1.08 0.93 1.20 0.80 0.80 0.90 0.90 0.90 0.90 0.90 0.9	(feet)		_	Water Temp.:	42	<u>6</u> 0	
10 Starft. TH, T.F.  10 Starft. TH, T.F.  10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	vey Segment: m widh)	15 Ø (meters)	ers)		X	9	
01 02 03 04 05  Depth (m)							
C.DO 0.36 C.DO 0.31 C.DO 0.40 C.DO 0.15 C.DO 0.00 C.DO 0.36 C.DO 0.31 C.DO 0.40 C.DO 0.15 C.DO 0.20 C.DO 0.35 C.DO 0.35 C.DO 0.40 C.DO 0.15 C.DO 0.35 C.DO 0	OR COUNTY	0.7	SIGNATURE STATES	September 1		Manager 1	9
0.00 0.36 0.00 0.00 0.00 0.00 0.00 0.00	Out-thde	80 45	on) (in)	Distance (m) Death (m)	Distance (m) Cheen (m)	Distance	. 1
0.00 0.36 0.00 0.41 0.00 0.15 0.00 0.72 0.62 0.80 0.30 1.08 0.93 1.20 0.45 1.08 0.93 1.20 0.45 1.44 1.24 1.60 0.46 1.80 1.55 2.00 0.35 2.16 1.86 2.40 0.90 2.52 2.13 2.80 1.05 2.52 2.48 3.20 1.20 2.54 2.79 2.50 1.35 2.	0	200				0	0
1.08 0.93 1.20 0.45 1.20 0.30 1.20 0.45 1.20 0.45 1.44 1.24 1.60 0.45 1.86 2.40 0.90 1.05 2.52 2.10 0.90 1.05 2.48 2.48 3.20 1.05 2.48 3.20 1.20 2.48 3.20 1.20 2.48 2.48 3.20 1.20 2.48 2.48 3.20 1.20 2.48 2.48 2.48 2.48 2.48 2.48 2.48 2.48	\$1.0 0.00 \$1.0	00.0	Q	0	95.0	52.0	8
1.08 0.93 1.20 0.45 1.44 1.24 1.60 0.60 1.80 1.55 2.00 0.35 2.16 1.86 2.40 0.90 2.52 2.17 2.80 1.05 2.88 2.48 3.20 1.20 2.94 2.79 1.3.60 1.35 1.	0.52 0	-	-	1 99.0	1 711	6.50	-
1.44 1.24 1.60 0.60 1.80 1.55 2.00 0.75 2.16 1.86 2.40 0.90 2.52 2.17 2.80 1.05 2.58 2.48 3.20 1.20 2.84 2.79 1.360 1.35 1.				6.99		35.0	+
2.52 2.40 0.35 2.52 2.17 2.80 1.05 2.58 2.48 3.20 1.20 2.98 2.48 3.20 1.20				-	7.24	8	-
2.52 2.17 2.80 1.05 2.52 2.17 2.80 1.05 2.88 2.48 3.20 1.20	0 06:1	0.85			2.80	1.25	_
2.52 2.17 2.80 1.05 2.88 2.48 3.20 1.20 1.324 2.79 1.3.60 1.35 1.35	1.56	1.02			F	0	1
2.88 2.48 3.20 1.20 2.34 1.79 1.3.60 1.35 1.00		1.19			F	26	
1 35.4 1 2.79 1 3.60 1 1.35 1					-	8	1
0 3/0 0 210 0 150	-1	1	+	293	F	2.28	4
2 0 201 0 200 0 0 0 0	0	0	0	0	0	05.2	0
Francis Type of the days days days days days	- 2	dus				5	

Signed: Lemmi for Starbithone 10/10/07

	Estim GPS L	ocation	GPS Location (taken at transect 1):	Sion:	100	(m) (he	(m) (height between ic	ween to	(m) (height between low bank width and water)	width ar	ed water					Diss	Dissolved Oxygen:	gen:	Ime:	(mg/L)	4
		Horizo	Horizontal Accuracy Estimate (GPS Data Quality):	racy E	stimate (	GPS D	ata Qua	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	*	و	(feet)	801			-	Diss	Dissolved Oxygen:	:deu:	+	(% sat)	er.
	GPS	UTM X. Horizo	GPS Location (taken at transect 11); UTM X: 4312812 Horizontal Accuracy Estimate (GPS Data Quality):	Paranse Paranse racy Es		SPS Da	CPS Data Quality):	FE	12 - ; <del>;</del>	_	(feet)					5	Specific Cand: Water Temp.:	ond:	+	(µS/cm)	Ê
	Averag (To de	ge Strea	Average Stream Width: 3.	Reach	ന ന് ള		5	30	13	th of Su	Length of Survey Segment (20x average stream width)	gment	128		(meters)	. 5	P	2		50	
	Tie	Field Staff:	1	王	1												4	,			
	研究を		Separate Sep	(0.855) I	Remark	遊技術家	Shirsday	SERVICE STATES	NACTORS.	Trans	ection	Transect/Gross-Section	tions	Seeding	Nation Says	oranie and	Contraction of the last	(Accordance)	Official and	Constitution of	-
	0	10	02		03		2		80		90		200		200000000000000000000000000000000000000		SOUR BEAUTY	_			
Station	Deteror (m)	Depth (m)	Distance (m)	Depth (m)	Outano (m)	Depth (m)	Chitance	Depth (m)	Olystance (m)	040 GH	Distance	60	Distance	1	Distance		8	0	9	Distante	=
Left Bank	_	0	0	0	0	-		0	0	0		۰	100	0		0	0	Omphimi in	in Depth (m)	_	ž.
	_	8.	0.18	0.00 0.62	3.62	8	397	0.00	80.0	0.01	0.30	0.00	0.13	0.00	0.24 0.00		0 28 0 00 0 do	000	10	4	
	2 1.06	-	0.36	-	ō.	_	30	_	0.160.02 0.60	7.07	09.0	-0	0.76	-	870	_	170	000	1		- 00
	31.59	-	0.54		1.56		36	7	0.240000.90	0000	90	0	0.39	-	0.72	-	12	130	0	9	1
1	2 2	+	0.72	1	708	4	3	-	0.37007 1.20	0.0	3	0	0.52		20.0		G	3	0	9	1
	57.52		0.90	d	3	140	3.25	-	0.400	0.10	10 1.50	0	59.0	-	120	-	001	2 6	5	200	
9			80	144	3.12	w	96.		0.48b.08	8	1.80	0	95 0	-	777	-	2.78	1	2 6		+
7	4.		1.26	les	3.4	7	SS	0	0.56		0.10	-	100	-	1 4	1	250	2 6	2 4	9 .	1
80	4.2		יאנו.	7	4.16	ID	3	9	0 140	DOU 2	2.40	-	7	-	3 6	4 1	1	200		£ :	1
6	なっ	4	1.62	1	89.	70	585	1	0.72	200	2.30	1	5 1	1	1 - 6	0 14	2.5	6 8	1	2 2	1
Right Bank	238	0	8	o N	25	0	50	0			80	0		20	1	0 3 6	90		88	2.30	1 0
Feeture Type (HTs., nat, or peop	1		- 20		9	-	5	1	100	-	1	+	-	+	-		-		Ц		1 1
Mother	Canseds will be measured legitineg on left descending baris (0 death), and linear-solds and a	i be means	seal of comments of the descending barriers and cheeses and lines	on left description	Anna Paris	1					14/1/		W 12		5	-	VV		Chris	30	

Signed semmises Chatcher 10/10/07

	GPS Location (taken at trans UTM X: 43(105	GPS Location (taken at transect 1):  UTM X: 4511055 UTM Y: 0.049127	Silo S	) c	5	(m) (neight b JTM Y: O'G	216t	A .	width	and wate	e.				Disso	Dissolved Oxygen:	- 1	10 m	(mg/L)	
	Ι.	orizontal A	vocuracy	/ Estima	te (GPS	Data Q	:(kijer	\$	3	(leet)	al				5	cesowed oxygen:		1	(S. S.E.)	0
	GPS Loc UT	GPS Location (taken at transect 11): UTM X: <u>十ろ 1 C 9 ネ 1</u> Horizontal Accuracy Estimate (GPS Data Quality):	5 i O S	Felima		UTM Y: 0.6 34 130 (GPS Data Quality):	1913 allty):	#	± 24	(feet)					o >	Specific Cond; Water Temp.:		23.0	23. Ø (*c)	£
	Average Stream ( To determine Field Staff:	FS	Width:		Ø		(meters)		gth of S erage st	Length of Survey Seg (20x average stream width)	Length of Survey Segment: 20x average stream width)	150		(meters)						
			- 機能	SERVICE STATES	SHEET SHEET	2000000		Nicette	estran	section	Transecti@rossiSection	ctions		100000000						
	5		05	-	03		20		90	Ů	98	0.7		80	NAME OF TAXABLE PARTY.	8	_	,		No.
Station	8	È	8	8	Depth (m)	Obstance 0 (m)	Depth (m)	Distance	Depth (m)	Distance (m)	Depth (m)	Obstance (m)	Depth (m)	Distance (m)	Chepth (m)	one Chap	Depth (m) (m)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Distance	
Left Bank	0 :	0	٥	0	٥	۰	0	0	0	0	0	0	0	0	0	0				0
-	9.1e	0.04 1.10		060			21.084.0	0.13	100	60.0	\$ 50 0.3 0.08 p.08	0.32	50.0		S 000	0.27 O.	0.00000	10.00	940	0
N	0.3700 220	00 22	0	0.41	9		0.24	(Sto 0.24 0.24 0.03 0.18	0.03		40.01 0.64 0.05 0.16	D.64	20.0		0	10		0.12 0.0	1 0900	2 2
6		5.3	00.0	2.70	B.00	2.34	0.32	0.72 0.39 0.10 0.24	0.10		_	0.96 0.05 0.24	50.0	17.	0	0.81	20.0	0.020.B cot	i duf	240
4	0.04 C C 4.40	2.00	^	3	7	3.12	65.0	0.52 0.10	0) (0	0.36		1.28 0 % 0.32	800	0.32	13	1	7.0%	0.05 0.24 0.04		
N)		5.5	3	4.50	1	3.90	N	59.0		0.0% b. 45		1.60 0.05 p.40	08	04.	=	-	F-0-3	0.040.3000		1
9	960	0.0	7	5.40	7	160 89.4	180	0.78	0.05 0.5u	DS:0		192	0.07 D.48	4,4	3.7		100	20.0		1
7	0	07.40	0 83	083 6.3009	160	5.5	0.79	5.460.79 0.91 0.010.63	10.0	3.0	H		DO4 ACB	ů	- 2	00	3	200	20.7	17
60	0	188	0 07	7.7	0.53	6.24	0.65	LOU 10.01 10.72	0.00	0.72	G	2.560.00 0 LA	1000	E	2	3 0	9	Pues	0000	180
o	0	034.90 0 9 8.100 12 7.02 0 21	0.0	8.10	0.12	7.02	0.21	1.17	0.02	0.8	1	2.88 D.OUD.72	20	32	12	7	000	2 5	00.540 21 0.00	2 8
Right Bank	0	0	0	8	0	08±	0	1.35	0	060	0	17.	0	580	.7 0	1	0.00	0	4.85	0
Feature Type (HTIe, Fat. or pool)	000	1.429	MODE	S	ړ	Ĉ	70	0	-	1 5	1		1	٦,	-	-	1	4		
Notes	Harberds will be measured legerating on left designeding bank (0 deptit), and frashing on Aget of	ects will be measured begin	ming on left desc	desderen	spure (vodeo o) yang bapas	Of and Sys	STATE OF FUEL OF	Openous 1	bare Ode			d		2	9	000	0	Dool	200	-

Signed: Jenny on Charles Date: 10/10/07

Out		Waterbody	Waterbody ID: 0202		Sate # 0.202_C4	230			Date: Its	<b>M</b> -	Dissolved/0xygen	STATE OF THE PARTY	麗
Control Cont		GPS Locatic GPS Locatic UTM	Annel Incision (taken at 179 X 14 SN 179 X 20 N 181 Accuracy	usect 1): UTA y Estmate (GP	A v. 06819 S Data Quality):	5 to	h and water)		0 0	ssolved Oxyge	n 6.13	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3
The Staff   Checker   Ch		GPS Locatio	n (taken at tra X: 4-2(1) 3-2 contal Accuracy	nsect 11); UTIV y Estimate (GP:	1.Y:0 68189	<b>‡</b>		101/107		Specific Con Water Temp.	18.7	(5)	
01		Average Stre ( To deterran Field Staff	Sam Width:	5.0 F	(тев	P43	Survey Segm stream width)	- 1	(meters)				
Observed		01	02	CONTRACTOR CO.	A STANSON OF THE STAN	Transfer	nsectiCross	Section					1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ation	-	Citations	Distanse	Obstanto	Okstance Okstance	Outson	40	80	60	10	=	
2 0570 15 0 M 0.02 11.2 0.55 0.74 0.62 0.61 0.58 0.20 0.46 0.04 0.59 0.15 0.35 0.4 0.51 0.1 0.1 0.1 0.1 0.0 0.69 0.00 0.00 0.00 0.00 0.00 0.00	Bank	0	0	8 0	Ē o	Î o	Ē o	ĝ c	(a)	Obtanos (m)	Detance	Distance (m)	1
2057-10:15 0.74 (0.02) 11.12 0.25 1.24 0.11 11.16 0.25 047-9.10 11.18 0.17 0.12 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 1.17 0.21 0.21 0.21 0.21 0.21 0.21 0.21 0.21		970	0,12	0.56	2,62	0.38	950	0,98	0.39	13		_	
104 C. 10 648 C. 0.05 2.8 0.23 3.1 0.26 2.92 0.34 184 0.23 2.35 0.14 1.56 0.22 2.04 0.23 0.02 192.0 1.04 0.05 0.02 192.0 1.05 0.04 1.05 0.04 1.05 0.22 2.04 0.02 0.02 192.0 1.05 0.04 1.05 0.04 1.05 0.04 1.05 0.02 1.02 0.00 1.00 0.00 0.00 0.00 0.00	550 Å	10:07	0 17	51.00	1.24	0	0.43	811	0,78 0.			1.70	3 1
13 6.06.06 6.05 2.8 6.23 3.1 8.26 2.49 0.36 2.3 5.0 0.4 1.56 9.22 2.49 0.23 0.5 0.4 1.56 9.22 2.49 0.20 2.35 0.20 2.3 5.0 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.20 0.4 3.2	5 ST	1,54	800	2000	1.36	1.74 0	-	661	1.17 0.	0	5.0 6.0	-	9 "
156 0.04 0.02 0.05 3.36 0.24 3.720.32 3.48 0.35 2.78 0.40 3.54 0.10 2.34 0.36 3.023 0.5 0.04 3.720 1.05 0.04 3.720 1.05 0.04 3.720 1.05 0.04 3.720 1.05 0.04 3.720 1.05 0.04 3.040 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.04 0.06 0.	w	13	9.0	000	3 - 5	102	1.84 0	138	1.56 0.	7.04		2560	1 3
182 6.08 0.84 0.06 3.426.25 4.34 0.35 4.06 0.34 3.72 0.50 4.13 0.11 2.73 0.22 3.57 0.14 0.14 0.34 0.34 0.04 3.72 0.05 4.13 0.11 2.73 0.22 3.57 0.14 0.14 0.14 0.14 0.14 0.14 0.14 0.14	- 90	951	_	3.36	2.93	4.90	000	2.95	1.950	255 0.23	10	3,70	7
2.08 0.08 0.46 0.04 4480.20 446 0.24 4.64 0.36 3.68 0.58 4.72 0.15 3.12 0.11 4.08 0.14 0.8 0.03 2.34 0.04 1.80 0.04 5.04 0.10 5.58 0.14 5.72 0.11 4.14 0.50 5.51 0.14 3.57 0.10 1.4 3.57 0.10 0.14 0.8 0.03 2.34 0.04 1.80 0.04 5.04 0.10 5.58 0.14 5.72 0.11 4.14 0.50 5.51 0.14 3.57 0.15 3.72 0.11 4.08 0.14 0.8 0.03 2.34 0.04 1.80 0.04 5.04 0.10 5.58 0.14 5.72 0.11 4.14 0.50 5.51 0.14 3.57 0.15 3.49 0.13 0.4 0.00 0.10 0.10 0.10 0.10 0.10 0.10		182	P.8.0	-	434	2,40	41.10	2,540	2.34 0.30	3,060.19	0.6 0.04	3.840	100
2.34 0.04 1/80 0.04 5/04 0.10 5/58 0.14 5/22 0.11 4/14 0.50 5/31 0.14 3/51 0.65 4/81 0.14 0.8 0.03 2.45 0 1,20 0 5/55 0 6,25 0 0,25 0 0 4/65 0 0 5/90 0 3/90 0 5/10 0 1/0 0 0    All	. 60	2,08	200	4480 20	496	trice of	2/0/0	4.13	0.22	3.570.16	6.7		=
165 0 1,20 0 5.55 0 6.25 0 6.80 0 465 0 5.90 0 3.90 0 5.10 0 1.00 0 6.40   1.00 0 1.00 0 5.00 0 5.10 0 1.00 0 6.40   1.00 0 1.00 0 1.00 0 6.40   1.00 0 1.00 0 1.00 0 6.40   1.00 0 1.00 0 1.00 0 6.40   1.00 0 1.00 0 1.00 0 6.40   1.00 0 1.00 0 1.00 0 6.40   1.00 0 1.00 0 1.00 0 1.00 0 6.40   1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 6.40   1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.00 0 1.	O.	7.8		5,040 10	_	5.22	000°C	4,72	3/12/0.11	0.14		5.120	=
The sense of the s	Bank	2 65 0		5.55 0	1 25	9 6	0	2.31	20016	0.13	0.07		8
Trademitive to ensured beganing as it is supported and in the final proof of the pr	AL INC.					-			0		0	6.40	0
O Interest and the result of t	n, or pool	_	run	Dool	1000	1000	000	1000		-	-		
9n4 p. 2h	Modern	Officialism of the mass.	and beginning on left. On in Transact D1 and	despending have (5 de) Transact 11, fransact	of the present on the statement of the s	ni decenden bank (b)	April 158 weeks	- 12	000		r.410	900	
Jak-ph		Union measurements to Mark dry depth messure All measurements to be	from at 10 equally space interfa as 0; record as laten to the nearest 0	ced locations along translation that the statements to 3.07 meter.	1061 (defamine by dy 0.01 meter unless depo	ding wetter width by le	0 (then record so > 1)		-	,	81-01	9	1
イナイナナ		(1) infore	sted av	Mr. Cou	JAN CAN	Hay now	)(	7	2	5			
		3	P. P. Labor		2	3	Signed	Smy	アカア		o O/ sates	40	
				100				200					



















